

REMARKS

Applicants thank the Examiner for the thorough consideration given the present application.

Claims 1-22, 25 and 26 are pending in the application. Claims 1, 9, 25 and 26 are independent. Claims 23 and 24 were previously canceled. Reconsideration of the application is respectfully requested.

Rejections under 35 U.S.C. §103

Claims 1-22, 25 and 26 stand rejected as being obvious over Ellens et al. (US6,504,179), Kim et al. (KR2004-0085039), and Xiao et al. (US6,093,346). Claims 5 and 6 stand rejected as being obvious over Ellens et al. in view of Kim et al., Xiao et al. and Lee. These rejections are respectfully traversed.

Complete discussions of the Examiner's rejections are set forth in the Office Action, and are not being repeated here.

Ellens et al. discloses a green-emitting phosphor and a yellow-emitting phosphor absorbing light from the LED and emitting a light having different spectral regions. Likewise, Kim et al. discloses that strontium silicate phosphors absorb light from an LED and emit a light having different spectral regions.

However, Xiao et al. discloses that long afterglow phosphors absorb light from the sun, fluorescent lamp or ultraviolet lamp and emit a light having different spectral regions. Whereas Kim et al. discloses short afterglow phosphors absorbing light from an LED, Xiao et al. teaches long afterglow phosphors absorbing a light from the sun, fluorescent lamp or ultraviolet lamp and it is not obvious to combine the short afterglow phosphors of Kim et al. and the long afterglow phosphors of Xiao et al. which have different light sources in the teachings of Ellens et al.

Applicants respectfully submit that the combinations of elements as set forth in independent claims 1, 9, 25 and 26 are not disclosed or made obvious by the prior art of record, including Ellens et al., Kim et al. and Xiao et al., for the reasons explained above. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

With regard to dependent claims 2-8 and 10-22, Applicants submit that these claims depend, either directly or indirectly, from independent claim 1 or 9 which are allowable for the reasons set forth above, and therefore are allowable. In addition, these claims recite further limitations which are not disclosed or made obvious by the applied prior art references. Reconsideration and allowance thereof are respectfully requested.

Conclusion

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance.

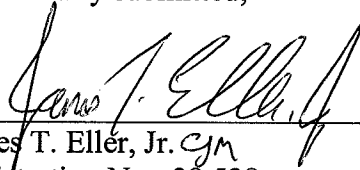
If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone Chris McDonald, Registration No. 41,533, at (703) 205-8000, in the Washington, D.C. area.

Prompt and favorable consideration of this Amendment is respectfully requested.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 
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